

Atty. Dkt. No. AMAT/531B/CP1/COPPER/PJS

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:
Kranz, et al.**

Serial No.: 10/015,433

Confirmation No.: 5742

Filed: December 12, 2001

For: Method and Apparatus for Cleaning Substrates

Group Art Unit: 1765

Examiner: Binh X. Tran

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**CERTIFICATE OF FACSIMILE
TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703-872-9305 to the attention of the named Examiner, on the date below.

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Signature

Dear Sir:

RESPONSE TO FINAL OFFICE ACTION DATED DECEMBER 8, 2004

In response to the Final Office Action dated December 8, 2004, having a shortened statutory period for response set to expire on March 8, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AMAT/5318/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 4 of this paper.